

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,41

LIBRARY
RECEIVED

DEC 1 1919 ★

U. S. Department of Agriculture.

BULBS AND SEEDS AUTUMN 1919



D. M. FERRY & CO.
DETROIT, MICH.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways or of the cost of a New York or Chicago Draft if no more expensive than a postal money order. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid, and if Local Checks are used they must be certified.

Name and Address should always be given.—Frequently we receive unsigned letters. Sometimes they contain money and orders. Sometimes too, letters are received in which the name of the town is left out and the postmark is blurred. We cannot fill orders unless we know the name and address of the buyer. The easiest way for you is to use our order sheet, filling in the blanks.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. *Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates.* SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

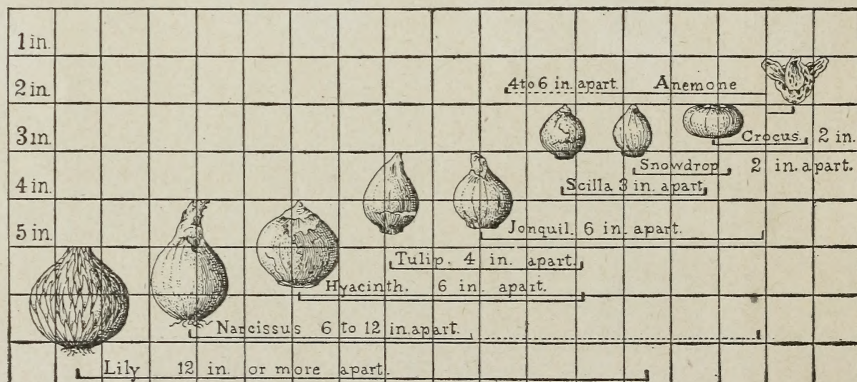
DETROIT, MICH., August 15, 1919.

D. M. FERRY & CO.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September, excepting some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

Bulbs indoors do not require such deep planting as indicated in the diagram, there being no danger from frost to guard against. Cultural directions for bulbs in the house are given in the pages following in connection with the various varieties.

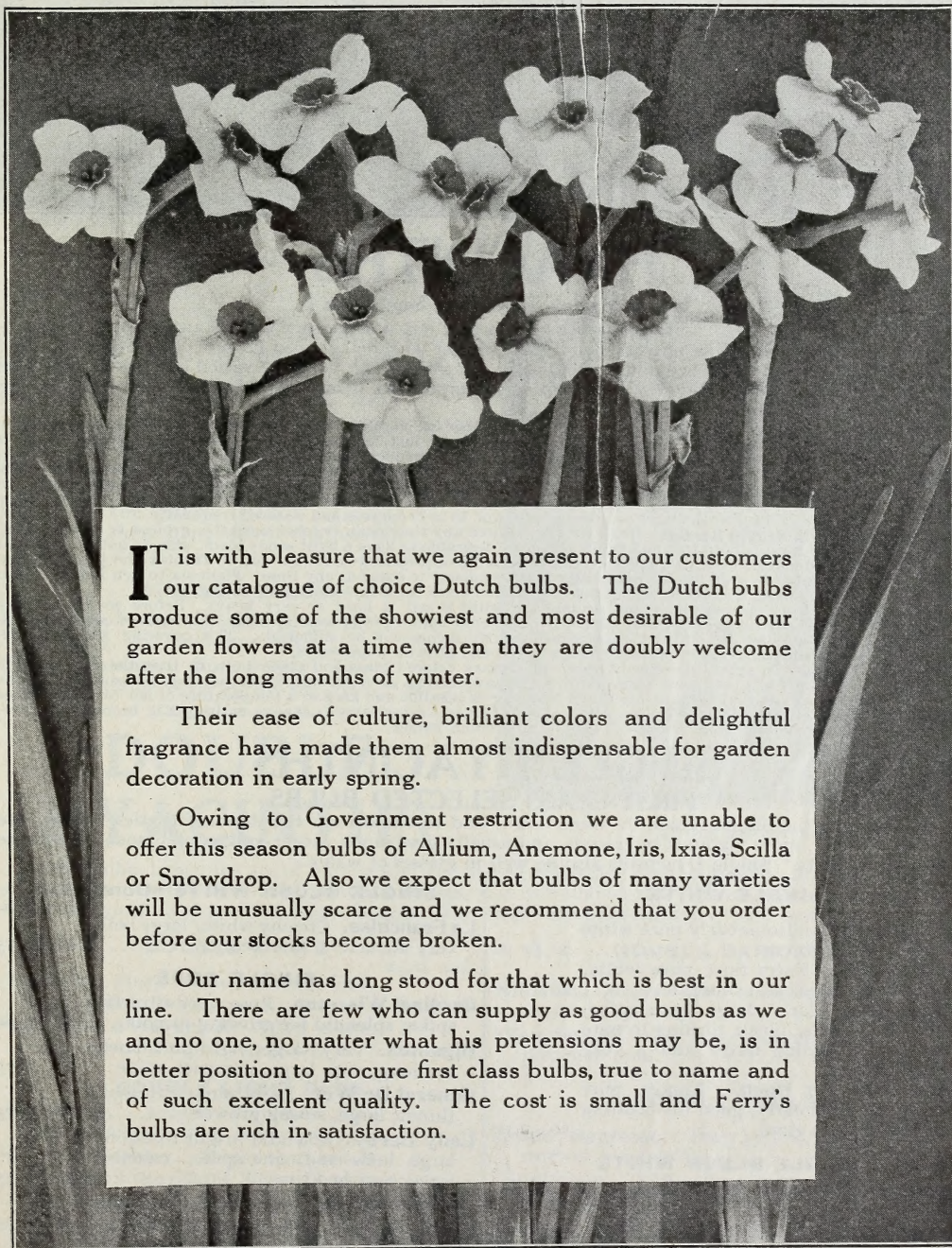


INDEX

	PAGE		PAGE		PAGE
Bermuda Easter Lily	17	Grass Seeds	24	Peonies	18
Books	25	Hyacinths	2-4	Plant Bed Cloth	25
Chinese Sacred Lily	15	Jonquils	14	Rape, Dwarf Essex	24
Clover	24	Joss Flower	15	Rye, Fall or Winter	24
Crocus	15	Lilies	16-17	Sweet Peas	20-21
Daffodils	12-14	Mushroom Spawn	23	Tulips	5-11
Flower Seeds	19-21	Narcissus	12-15	Vegetable Seeds	22-24
Freesia	18	Oxalis	18	Vetch, Hairy or Sand	24
Garden Implements	25				

D. M. Ferry & Co's

1919 Bulb Catalogue



IT is with pleasure that we again present to our customers our catalogue of choice Dutch bulbs. The Dutch bulbs produce some of the showiest and most desirable of our garden flowers at a time when they are doubly welcome after the long months of winter.

Their ease of culture, brilliant colors and delightful fragrance have made them almost indispensable for garden decoration in early spring.

Owing to Government restriction we are unable to offer this season bulbs of Allium, Anemone, Iris, Ixias, Scilla or Snowdrop. Also we expect that bulbs of many varieties will be unusually scarce and we recommend that you order before our stocks become broken.

Our name has long stood for that which is best in our line. There are few who can supply as good bulbs as we and no one, no matter what his pretensions may be, is in better position to procure first class bulbs, true to name and of such excellent quality. The cost is small and Ferry's bulbs are rich in satisfaction.



HYACINTHS

Ready for delivery in September

The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful wax-like texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House—Plant from September to December in rich, light, sandy soil in four or five inch pots, flats, or six inch to eight inch pans. Place the bulb so that its top will be just below the surface, care being taken not to pack the soil as bulbs will be less likely to push out when root growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if spikes of generous size and long strong stems are desired. They should be watered occasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently.

Outdoor Culture in Beds or Borders—Bulbs may be planted any time from October until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to have a light sandy loam, this is not as essential as having the soil, no matter what its quality, in a well spaded and prepared condition and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant six to ten inches apart, covering four to five inches if soil is light, but not more than two or three inches if soil is heavy.

Pack a little sand or light soil under and around the bulbs if soil is hard or very heavy. Before severe weather comes on it is necessary to cover the beds with straw, leaves or manure to prevent freezing, the depth of covering varying according to climate, but for ordinary conditions about six inches will be sufficient. This covering should be removed gradually as soon in spring as severe freezing ceases and growth commences.

Culture in Glasses—To grow hyacinths in water select dark colored glass and place bulb so that the base merely touches the water. Set in a cool, dark place until roots have made a good growth, when they may be brought into the light. Give the plants plenty of light and as much fresh air as possible and keep at a temperature of not over 60 degrees until flowers are developed. Fill the glasses with water as fast as it evaporates or change entirely if it becomes impure; a small piece of charcoal put in the water will keep it pure much longer.

SINGLE HYACINTHS

FIRST-CLASS SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

SINGLE WHITE

	EACH	DOZ.
Albertine. A handsome early pure white variety, good forcer.....	20	\$2 00
La Grandesse. Extra fine, pure white, splendid bells of great substance.....	20	2 00
L'Innocence. Early, large open spike, very large bells, blush turning to pure white. A leading forcer and a very good bedder.....	20	2 00
Madam van der Hoop. Almost pure white; medium early, good for bedding and growing in glass.....	20	2 00

SINGLE BLUSH WHITE

Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing..	18	1 75
---	----	------

SINGLE BLUSH WHITE—Continued

	EACH	DOZ.
La Franchise. Creamy white, large bells, very attractive, fine bedder.....	18	\$1 75

SINGLE ROSE

Cardinal Wiseman. Rose, very attractive spike; splendid for growing in pots....	20	2 00
Gigantea. Very large, light pink flower in a long, very large, compact spike...	18	1 75
General De Wet. Light pink with white throat; large, strong grower.....	18	1 75
Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent forcer and bedder.....	18	1 75
Ornament Rose. Large broad spike, large delicate light rose bells; good bedder..	18	1 75

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

SINGLE HYACINTHS—Continued

SINGLE RED

	EACH	DOZ.
Garibaldi. Brilliant red, very early, splendid spike, much used for forcing..	20	\$2 00
General Pelissier. Deep, rich red, very early, good for growing in glass.....	18	1 75
Gertrude. Light red, large, compact attractive spike, extra fine, early bedder	18	1 75
Roi des Belges. Bright scarlet, upright, well filled spike, splendid bedder; early.	18	1 75

SINGLE DARK BLUE

King of the Blues. Rich dark blue, compact spike, bells medium large, fine for forcing or bedding..	20	2 00
Marie. Rich purplish blue, extra good spike, for forcing and good bedder...	18	1 75
Menelik. Very dark blue, almost black, compact spike.....	18	1 75

SINGLE LIGHT BLUE

Enchantress. Delicate porcelain blue; makes a very showy compact truss of large bells.....	20	2 00
Grand Lilac. Very large flowers, a very handsome shade of light blue, fine spike.	20	2 00
Grand Maitre. Deep lavender-blue, with darker blue shading, splendid coloring, most useful for bedding or forcing...	18	1 75
Perle Brillante. Light blue, very large spike. Fine forcer and bedder.....	20	2 00
Queen of the Blues. Heavy, compact spike of light blue, one of the best of the light blues.....	18	1 75

SINGLE YELLOW

King of the Yellows. A fine, pure yellow; not early, but handsome spike.....	18	1 75
Yellow Hammer. Pure yellow, one of the best yellow sorts for forcing.....	20	2 00

DOUBLE HYACINTHS

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

DOUBLE WHITE

	EACH	DOZ.
Isabella. Blush white, strong bulb, large double bells.....	20	\$2 00
*La Tour d'Auvergne. Clear white, with tall spike and large bells.....	18	1 75

DOUBLE LIGHT BLUE

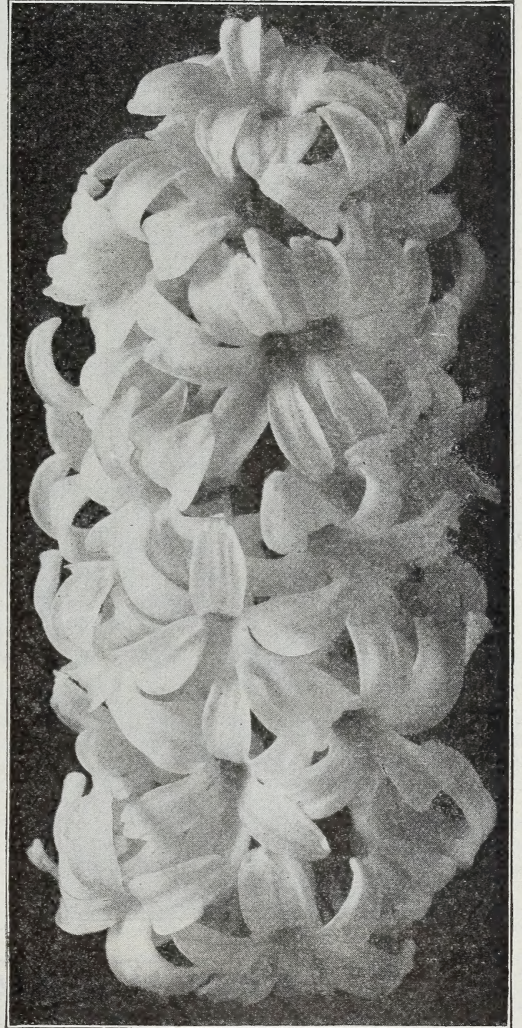
Bloksberg. Bright porcelain blue with darker shading, semi-double...	18	1 75
*General Koehler. Bright blue, one of the best of the double blues for forcing.....	18	1 75

DOUBLE DARK BLUE

	EACH	DOZ.
*Garrick. Bright blue, large spike of double bells, early.....	18	\$1 75
*Van Speyk. Fine large double bells, lavender blue.....	18	1 75

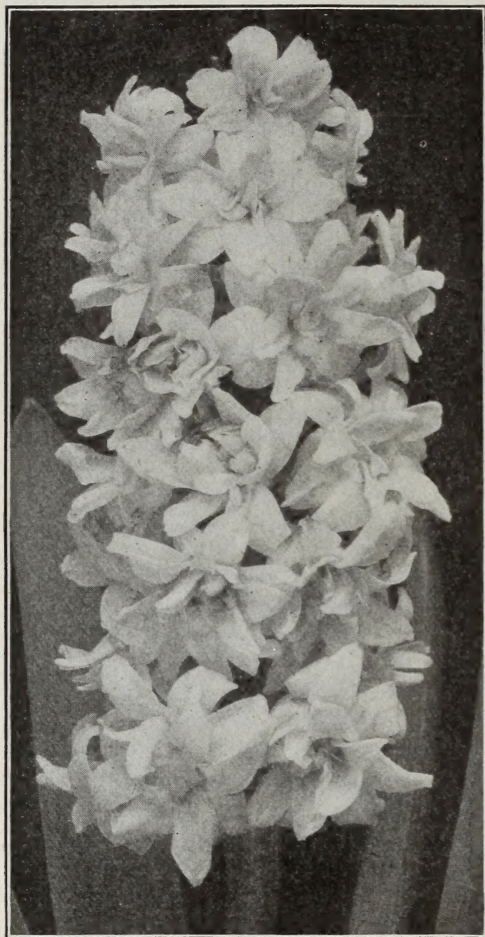
DOUBLE YELLOW

Jaune Supreme. Deep yellow, tinted salmon, good spike.....	18	1 75
Sunflower. Buff-yellow, very double bells, compact spike.....	18	1 75



SINGLE HYACINTH

DOUBLE HYACINTHS—Continued



SPIKE OF DOUBLE HYACINTH

DOUBLE RED, or ROSE

EACH DOZ.

Chestnut Flower (*Kastanjebloem*). A fine light rose with deeper shading; bells very large and double, good forcer and bedder..... 18 \$1 75

Grootvorst. Blush pink with darker center; good spike with large bells. A favorite for bedding as well as for forcing..... 18 1 75

***Noble par Merite**. Large very double deep pink bells; small bulb; a good early forcer; one of the best of its class..... 18 1 75

HYACINTHS SUPERFINE MIXED

For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	EACH	DOZ.	PER 100
Single Pure White.....	\$0 10	\$1 00	\$6 50
“ Blush White.....	10	1 00	6 50
“ Red.....	10	1 00	6 50
“ Rose.....	10	1 00	6 50
“ Dark Blue.....	10	1 00	6 50
“ Light Blue.....	10	1 00	6 50
“ Yellow.....	10	1 00	6 50
“ all colors.....	10	1 00	6 50
Double White and Blush White.....	10	1 00	6 50
Double Red and Rose... “ Dark and Light Blue.....	10	1 00	6 50
Double, all colors.....	10	1 00	6 50

FRENCH ROMAN HYACINTHS

A charming and distinct class of hyacinths, extensively grown by florists for winter cut flowers. They force readily in the house but are not recommended for outdoor planting. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The delightfully fragrant flowers are more slender and somewhat smaller than the ordinary hyacinth, but are considerably earlier. The best effect is produced by planting four or five bulbs in a medium sized pot. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size, 12 to 15 cm. and over.

	EACH	DOZ.	PER 100
Early White Roman.....	\$0 12	\$1 20	\$9 00
Light Rose (Light Pink) Roman.....	10	1 00	8 00
Dark Rose (Dark Pink) “.....	10	1 00	8 00
Blue Roman.....	10	1 00	8 00

DUTCH ROMAN OR MINIATURE

These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

	EACH	DOZ.	PER 100
Single Pink Dutch Roman.....	\$0 07	\$0 50	\$4 00
“ Pure White Dutch Roman.....	7	50	4 00
“ Light Blue Dutch Roman.....	7	50	4 00

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



TULIPS

Ready for delivery in September

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no other bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips out of doors is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. Two bulbs in a four-inch pot have been found desirable. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted to culture in pots, borders or beds.

SINGLE EARLY TULIPS

All suitable for growing in the Garden

Most varieties do well when grown indoors but those marked with a star (*) have been found most satisfactory for forcing.

The letters A, B, C, etc., following the name of a variety refer to its time of blooming when planted outdoors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class.

The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE

	EACH	DOZ.	100
Jacoba van Beieren. B m. Pure white, medium sized bedder, petals pointed.....	6	50	\$3 50
Lady Boreel. (White Joost van Vondel) A m. One of the largest and finest whites, perfect form.....	7	60	4 00
*Pottbakker White. A m. Early, fine form, large size, excellent forcer.....	7	70	5 00
*White Hawk. (Albion) A t. Pure white, large size, excellent form and quite fragrant..	7	60	4 00
White Swan. Dt. Large pure white egg-shaped flowers on tall stems. A very attractive white for cutting. This does well planted with the late sorts.....	6	50	3 75

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

Cottage Maid (*La Pre-cieuse*) *A d.* White bordered pink; the pink shading to carmine-rose; excellent dwarf bedder... 6 60 \$4 00

***Joost van Vondel.** *B m.* Deep cherry-red with white penciling, flowers of largest size..... 6 50 3 50

***La Reine** (*Queen Victoria*) *A m.* White, faintly flushed with rose; much used for forcing and a good bedder..... 7 75 4 75

Pink Beauty. *B m.* A most charming bedder. Glowing cherry-rose and white; very large..... 10 90 7 50

Queen of the Netherlands. *A m.* Superb rosy blush pink, magnificent early bedder..... 6 50 3 50

***Rose Gris de Lin.** *C d.* White and delicate rose, shading to carmine..... 6 60 4 00

***Rose Luisante.** *B m.* Beautiful white and rose of very attractive form; unsurpassed as a later forcing sort..... 7 60 4 50

ORANGE OR YELLOW

Chrysolora. *B m.* Large, pure golden yellow, excellent for bedding; holds its color well. (*See cut*) 5 50 3 75

Golden Queen. *B t.* Very large, clear yellow flower of finest form, good bedder 7 60 4 50

***Pottebakker.** *A d.* Pure yellow, true; well known early dwarf sort. EACH DOZ. 100 6 50 \$3 50

***Thomas Moore.** *C t.* Large, finely formed, richly shaded, orange, sweet-scented..... 6 50 3 75

***Yellow Prince** (*Golden Prince*) *B t.* Large and showy, sweet scented yellow, fine forcer and bedder. 6 50 3 75

RED AND ORANGE OR YELLOW

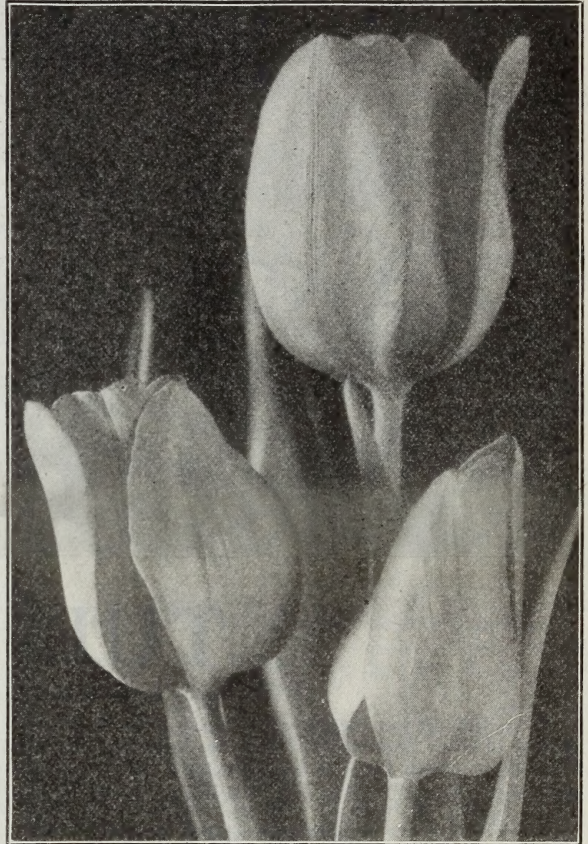
Duchesse de Parma. *B t.* Orange-red, with yellow margin, very bright..... 6 50 3 75

***Grand Duc.** *C t.* Extra large deep red with broad golden yellow border; good forcer and fine bedder 7 60 4 00

ROSE, SCARLET OR RED

Artus. *C m.* Deep red, much used for bedding..... 7 60 4 00

***Belle Alliance** (*Waterloo*) *A m.* True, large, brilliant scarlet, sweet scented, fine forcer and bedder..... 7 60 4 00



CHRYSOLORA

ROSE, SCARLET OR RED—Continued

***Couleur de Cardinal.** *C t.* Brilliant crimson, strong upright stems, very fine for bedding..... 10 \$1 00 \$7 00

***Cramoisi Brilliant.** *B m.* Scarlet, early forcer and very good bedder. 7 60 4 50

Crimson King. *B m.* Bright deep crimson, large and showy, easily forced..... 6 50 3 75

Dusart. *B m.* Bright scarlet, very large cup, desirable for bedding... 6 50 3 75

McKinley. *C t.* Orange red, shaded carmine red on outside. Makes very showy beds and forces splendidly. 8 75 5 50

Pottebakker Scarlet. *B t.* Bright scarlet, good bedder..... 6 50 3 75

***Vermilion Brilliant.** *B d.* Dazzling scarlet, very striking..... 8 75 5 50

VIOLET OR CARMINE ROSE

President Lincoln (*Queen of the Violets*) *B m.* Clear violet, large flower; fine second early forcer.... 7 50 4 00

***Proserpine.** *A m.* Silky carmine rose, forces easily, large flowering, extra fine form, fragrant..... 10 1 00 7 50

***Van der Neer.** *C m.* Beautiful violet, extra large, fine dark color 10 1 00 8 00

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked *A*, indicate first early and *B*, second early flowering varieties. The letter *d*, *m* or *t* (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds also succeed well in pots.

EACH DOZ. 100

Crown of Gold. *(Couronne d'Or) A t.*
Golden yellow, shaded orange, large handsome flower... 8 75 \$6 50

Duke of York. *B m.*
Red and white, very double. (*See cut*).... 6 50 3 75

Gloria Solis. *A m.*
Deep scarlet, edged deep yellow, very large, stronger and better than Duc van Thol..... 7 60 4 00

Imperator Rubrorum. *B m.* Brilliant scarlet, very double, fine forcer and good for bedding with La Candeur..... 8 75 6 00

La Candeur. *B d.* Pure white, large, very fine dwarf for bedding with Imperator Rubrorum..... 6 50 3 75

Murillo. *A d.* Rose and white, large full double, fine forcer... 7 60 4 50

Rex Rubrorum. *A m.*
Deep crimson - scarlet, large and showy. 7 60 4 50

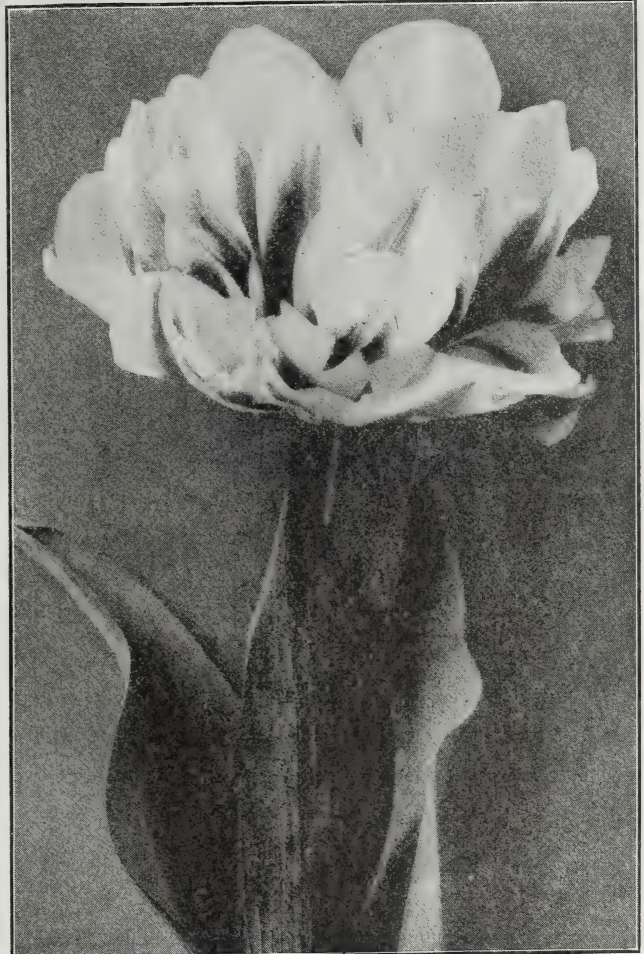
Rosine. *A t.* White, tinged rose, semi-double, tall, fine forcer..... 7 60 4 50

Rubra Maxima. *B m.*
Crimson-scarlet, early, large flower, excellent bedder.... 7 60 4 50

Salvator Rosa. *A t.*
White, flamed with

turnes rose, splendid early forcer and bedder, semi-double..... 8 75 \$5 50

Tournesoll. *A m.* Bright red with yellow margin, a large, sweet scented flower; easiest double tulip to force..... 8 75 6 00



DUKE OF YORK

EACH DOZ. 100

MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for forcing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these.

	DOZ.	100	1,000
Single Fine Mixed (best Holland Superfine Mixed).....	\$0 40	\$2 75	\$20 00
Single Superfine Mixed (our own combination of 19 named varieties).....	50	3 50	25 00
Double Fine Mixed (best Holland Superfine Mixed).....	50	3 50	25 00
Double Superfine Mixed (our own combination of 12 named varieties).....	60	4 00	27 50

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.



LATE FLOWERING TULIPS

Under this heading are classed the Cottage or May Flowering, the Darwin, the Breeder, the Rembrandt and the Parrot Tulips.

All are exceptionally desirable for garden decoration and with the possible exception of the Parrots are unsurpassed as a cut flower for vases or baskets.

Each year has shown a well merited increase in their popularity and we recommend unreservedly the planting of them, especially out of doors.

All late flowering tulips should be planted 4 to 6 inches deep and about 5 inches apart. Good drainage being necessary, an inch or so of sand placed beneath the bulbs when planting will be found very desirable to drain off any surplus water. Protect the bulbs with a slight mulch of leaves, removing it as early in spring as growth commences.

The letters D, E, F, G, etc., following the name of a variety refer to its time of blooming when planted outdoors; they follow in close succession the latest of the early flowering sorts. The height is given in inches.

Cottage or May Flowering Tulips

An excellent class of single late flowering tulips which are specially adapted for planting among shrubbery or in masses in the open border, where if left undisturbed they will often bloom freely for several years. Their long graceful stems and brilliant colors make them exceptionally desirable for cut flowers; many of them are also delightfully fragrant.

Bouton d'Or (*Ida, Golden Beauty*) *E 19 in.* A beautiful golden yellow flower of medium size and globular form; fragrant. 6c. each; 50c. per doz.; \$3.75 per 100.

Fairy Queen. *F 21 in.* Rosy heliotrope, beautifully margined amber yellow; very large flowers with striking art coloring. 6c. each; 50c. per doz.; \$3.75 per 100.

Gesneriana Ixioides. *G 22 in.* Egg shaped flowers of pale yellow with brilliant black base. Showy and very beautiful. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Gesneriana Lutea. *G 22 in.* Flowers rich golden yellow, of large size and fine form. 6c. each; 50c. per doz.; \$3.75 per 100.

Gesneriana Spathulata (major). *F 25 in.* Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 6c. each; 50c. per doz.; \$3.75 per 100.

Inglescombe Pink. *E 24 in.* A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers. 6c. each; 50c. per doz.; \$3.75 per 100.

Isabella (*Shandon Bells, Blushing Bride*) *E 16 in.* Truly exquisite coloring, flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carnation-rose. 5c. each; 40c. per doz.; \$3.00 per 100.

Cottage or May Flowering Tulips—Continued

John Ruskin. *F 18 in.* Apricot rose shaded mauve; edging of pale yellow. Very attractive in blending of color. 8c. each; 80c. per doz.; \$6.50 per 100.

La Merveille. *G 20 in.* Extra large, fragrant; orange-red and carmine. 6c. each; 50c. per doz.; \$3.75 per 100.

La Reve (Hobbema) *D 15 in.* A most pleasing shade of soft old rose. Large, handsome flowers of fine form and texture. 10c. each; \$1.00 per doz.; \$8.00 per 100.

Moonlight. *D 22 in.* A long, soft yellow flower of splendid substance and charming coloring. 8c. each; 75c. per doz.; \$6.00 per 100.

Mrs. Moon. *G 25 in.* Deep golden yellow, petals pointed and slightly reflexed. A large and beautiful flower. 8c. each; 75c. per doz.; \$6.00 per 100.

Orange King. *F 24 in.* Bright deep orange shaded with rose; yellow base. Sweet scented and one of the best of its class. 7c. each; 60c. per doz.; \$4.50 per 100.

Parisian White (La Candeur) *E 16 in.* Beautiful, large egg-shaped flowers, white changing to soft rose. 6c. each; 50c. per doz.; \$3.75 per 100.

Picotée (Maiden's Blush) *F 23 in.* Long, graceful flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 6c. each; 50c. per doz.; \$3.75 per 100.

Vitellina. *F 22 in.* Light sulphur yellow which becomes creamy white with age. Sweet scented flowers of large size. 7c. each; 60c. per doz.; \$4.50 per 100.

Special Mixed. Single late or "Cottage" tulips in splendid mixture. 5c. each; 45c. per doz.; \$3.00 per 100.

Rembrandt Tulips

Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Byblooms formerly so much used. They are of fine form and substance, lasting well after cutting.

Rembrandt Mixed. Darwin tulips with striped or feathered flowers. Many pleasing shades and colors. 6c. each; 60c. per doz.; \$4.00 per 100.

Parrot Tulips

For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other May flowering tulips.

	EACH	DOZ.	100
Crimson Brilliant, shaded.	6	50	\$3 75
Perfecta, yellow, striped red.....	6	50	3 75
Parrot Mixed.	5	40	2 75

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



UPPER FLOWER, ISABELLA; LOWER, GESNERIANA
SPATHULATA (MAJOR)

DARWIN TULIPS

For the Open Ground

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup shaped flowers, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only desirable for outdoor bedding and last a long time after cutting, but have an advantage over other classes of late tulips in that they may be forced in pots provided it is done slowly. They range in color from the softest pink through shades of rose and crimson, mauve, violet, purple and maroon; there are, however, no true yellows but these may be supplied by the substitution of some of the Cottage Tulips. The varieties we offer have been selected from a very large list after careful trials and we believe they are the most satisfactory obtainable. The quality of the bulbs will be found unsurpassed. Culture: the same as that for Cottage or Mayflowering Tulips.

Baronne de la Tonnaye. *F 27 in.* Clear carmine-rose, toning off to a soft pink; large long flower. 6c. each; 50c. per doz.; \$3.75 per 100.

Clara Butt. *F 21 in.* Delicate salmon-pink. One of the most popular; good bedder, adapted also for forcing. 6c. each; 50c. per doz.; \$3.75 per 100.

Dream. *E 26 in.* Beautiful soft lilac, shading lighter. 7c. each; 60c. per doz.; \$4.75 per 100.

Euterpe. *E 28 in.* Mauve lilac, edge of petals tinted soft lilac. Good form and very attractive color. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Farncombe Sanders. *E 26 in.* Vivid rose-scarlet, with lighter base. Brilliant coloring, very large size and most excellent form. 7c. each; 60c. per doz.; \$4.75 per 100.

Giant. *F 30 in.* Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. 30c. each; \$2.75 per doz.

Glow. (*Claude Gillot*) *E 23 in.* Glowing vermillion, with light base; exceptionally fine for cutting. 7c. each; 60c. per doz.; \$4.75 per 100.

Gretchen. (*Margaret*) *E 23 in.* Beautiful blush white, shaded light lavender rose, fine globular form. 6c. each; 50c. per doz.; \$3.75 per 100.

Madam Krelage. *E 29 in.* Soft purplish rose, broadly margined with blush pink; large flowers. Fine for forcing. 7c. each; 60c. per dozen; \$4.75 per 100.

Ouida. *F 28 in.* Bright crimson-scarlet, borne on long strong stems. A fiery red flower, unsurpassed for bedding. 6c. each; 50c. per doz.; \$3.75 per 100.

Philippe de Commynes. *D 25 in.* Velvety dark purple. A superb forcer and an excellent bedder. 8c. each; 70c. per doz.; \$5.25 per 100.

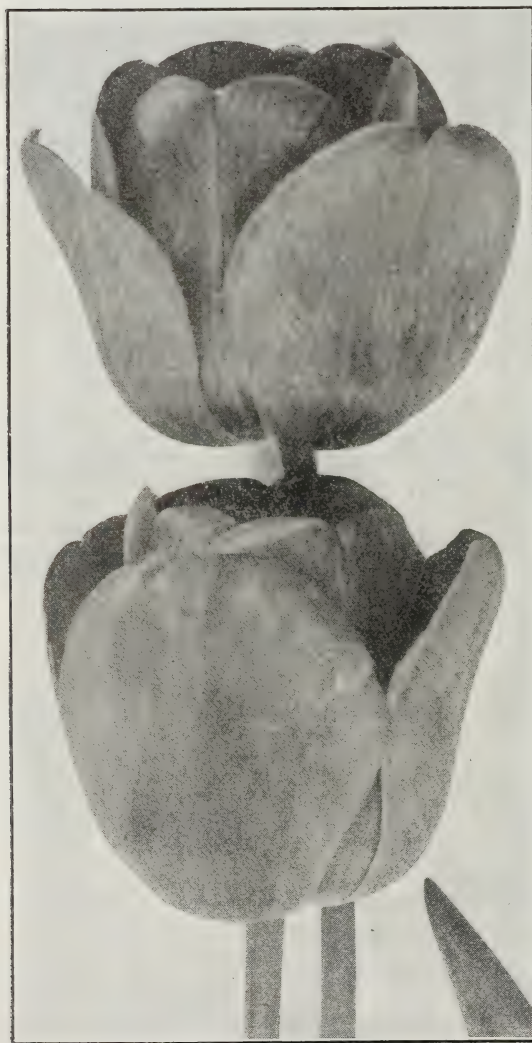
Pride of Haarlem. *E 27 in.* Large, deep carmine-rose, tinted lilac; used for forcing and is excellent for bedding. 7c. each; 60c. per doz.; \$4.25 per 100.

Psyche. *F 27 in.* Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 7c. each; 60c. per doz.; \$4.25 per 100.

Rev. Ewbank. *E 22 in.* Silvery heliotrope shading to lavender violet at base; a beautiful and distinct color. 6c. each; 50c. per doz.; \$4.00 per 100.

Suzon. *E 24 in.* A beautiful large, soft pink or very light rose flower with a blush white margin. 8c. each; 70c. per doz.; \$5.25 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



PRIDE OF HAARLEM

Darwin Tulips—Continued

- The Sultan.** *D 25 in.* Very dark maroon, almost black.* Flowers only medium size but of fine form. 5c. each; 50c. per doz.; \$3.75 per 100.
- White Queen.** (*La Candeur*) *E 25 in.* White, slightly flushed light pink; fine for bedding and may also be forced. 5c. each; 50c. per doz.; \$4.00 per 100.
- Zulu.** *E 26 in.* Rich purplish black flower, distinctly egg shaped, large and most attractive for forcing. 10c. each; \$1.00 per doz.; \$7.50 per 100.
- Darwin Mixed.** An extra fine mixture in many pleasing shades and colors. 5c. each; 50c. per doz.; \$3.00 per 100.

Breeder Tulips

For the Open Ground

The Breeders are a most attractive class for the many tulip fanciers who are interested in the revival of the taste for "art colors." The flowers are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on tall, sturdy stems. Not only on account of their large size and odd but beautiful colors, but also because of their great lasting qualities, this class is becoming very popular for garden decoration. While not so well adapted for forcing as some of the other late flowering tulips they do exceptionally well out of doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early summer months that is most effective. Culture: the same as that for Cottage or Mayflowering tulips.

Apricot. *F 26 in.* Deep bronze-buff, shaded ruddy apricot, and showing an olive base. 15c. each; \$1.50 per doz.

Bacchus. *F 29 in.* Dark violet purple. One of the best of the dark varieties. A strong and vigorous grower. 50c. each; \$5.00 per doz.

Bronze Queen. *F 27 in.* Soft buff, tinged with apricot and bronze; yellow base. A beautifully shaped flower of unusual substance. 10c. each; 90c. per doz.; \$7.50 per 100.

Cardinal Manning. *F 28 in.* Dull wine red flushed with bronze. Very large and attractive. 7c. each; 60c. per doz.; \$5.00 per 100.

Chestnut. *F 25 in.* Dark chestnut brown with black and yellow base. 8c. each; 70c. per doz.; \$5.50 per 100.

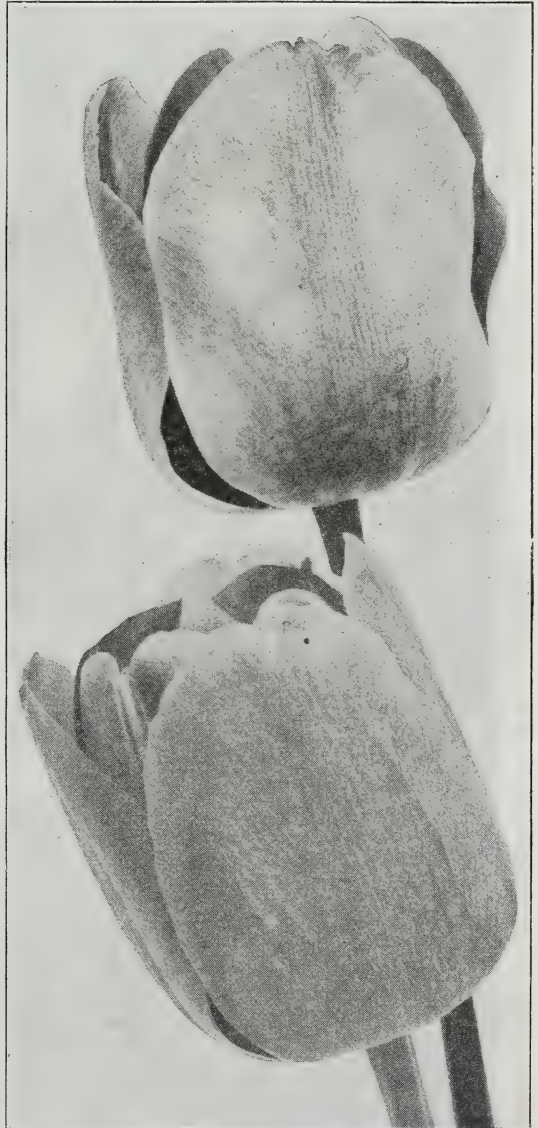
Godet Parfait. *G 29 in.* Deep purple violet with white base. Very attractive color. Tall strong stems. 20c. each; \$1.50 per doz.; \$14.00 per 100.

Panorama (Faivy) *E 25 in.* Orange red shaded mahogany. Very large globular flowers. 20c. each; \$1.50 per doz.; \$14.00 per 100.

Prince of Orange. *G 27 in.* Terracotta with orange edge. Makes a fine showing in the border. 7c. each; 60c. per doz.; \$5.00 per 100.

Turenne (Mac Mahon) *E 30 in.* Purplish blue, deepening with age, margined soft bronze. One of the largest. 20c. each; \$1.50 per doz.; \$14.00 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



BREEDER TULIPS

NARCISSUS OR DAFFODIL

Ready for delivery in September

The graceful and charming Narcissus, whose distinctive feature is the conspicuous trumpet, crown, short tube or cup in the throat of the corolla or perianth, has been developed by its many enthusiastic admirers until the sorts offered are almost without number. There are, however, four rather distinct classes, of which representative sorts are the well known Yellow Daffodil or Trumpet Narcissus, both in single and in double forms, the white-flowered or Poet's Narcissus, and fourth, the Tazetta or Polyanthus Narcissus.

The first three classes include many of the hardiest and most desirable spring garden plants. When once established they do not need to be reset for several years, and will thrive in almost any soil. A cool and grassy place is favorable for naturalizing. They are desirable not only for the garden, but equally so for pot and pan culture for the house. One to four bulbs set in a five-inch pot will bloom even in the smoky atmosphere of the city, where their beauty and fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of Narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room, and keep moderately moist for one or two months, so that they may root; then remove to the window or conservatory for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of

the color of the flower. Narcissi attain a height of twelve to sixteen inches high depending upon conditions of growth and the variety.

In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel shaped tube and the "perianth" is the outer row of petals or wings.

Single Trumpet (Ajax)

The Ajax Narcissus or Large Trumpet Daffodils, both the all yellow sorts and the bicolor or "white winged" varieties, include some of the most elegant and beautiful of spring flowers. They are of large size and much substance with spreading wing-like petals often three to four inches across, and are gracefully poised on long stiff stalks.

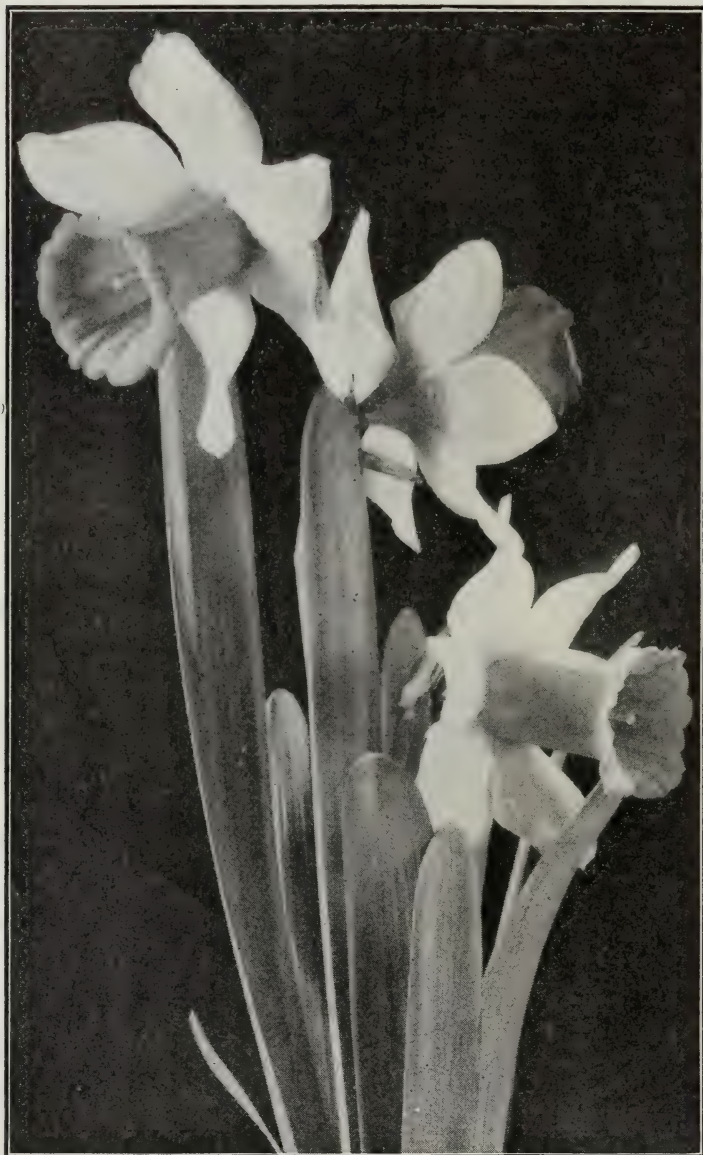
Bicolor Victoria. Broad creamy white perianth; rich yellow trumpet; delicately perfumed; fine and lasting bloomer, and a splendid forcer. 8c. each; 75c. per doz.; \$6.00 per 100.

Emperor. Large golden yellow trumpet and broad primrose yellow perianth. Early and splendid for forcing or planting out of doors. 7c. each; 60c. per doz.; \$5.00 per 100.

Empress. Large, white perianth of great substance; bright yellow trumpet. One of the best bicolors for cutting. 7c. each; 60c. per doz.; \$5.00 per 100.

Golden Spur. Very desirable for pot or garden culture. Large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early and free flowering. One of the very best for cutting. 8c. each; 75c. per doz.; \$6.00 per 100.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



BICOLOR VICTORIA

Single Trumpet Narcissus or Daffodil—Continued

King Alfred. Golden yellow perianth and trumpet, the latter of beautiful form with deeply frilled mouth, large bold flower, strong grower. 25c. each; \$2.50 per doz.

Princeps (*Bicolor*) Sulphur colored perianth, with rich yellow trumpet; early variety, suitable both for forcing and for planting out of doors. (Double nosed bulbs.) 8c. each; 75c. per doz.; \$6.00 per 100.

Trumpet Major. Deep golden yellow. An early, standard variety. 6c. each; 50c. per doz.; \$3.75 per 100.

SINGLE NARCISSUS With Cup-Shaped Flowers

These representative varieties of single narcissus with rather short cup-shaped trumpet of medium size are all splendid for cutting, and being very hardy are equally desirable for indoor and outdoor planting. They are extensively used for naturalizing, especially the Poeticus varieties.

Barri Conspicuus. Large, light yellow perianth; short cup edged orange-scarlet, unexcelled for cutting. In this splendid daffodil the depth of crown is about one-fourth the length of its perianth petal. This is the best known and is one of the most reliable of the Barri group of Narcissi. 5c. each; 50c. per doz.; \$3.75 per 100.

Incomparabilis Sir Watkin (*Giant Welsh Chalice Flower*) Primrose perianth, with golden yellow cup. A magnificent variety, one of the best and most popular of the Incomparable group with characteristic crown considerably deeper than Barr's. The flowers are the largest of the medium trumpet varieties and are often five inches across. 6c. each; 60c. per doz.; \$5.00 per 100.

Poeticus (*Recurvis, Pheasant's Eye, or Poet's Narcissus*) Pure white perianth, orange cup, bordered scarlet. A very fragrant variety. This is the popular late flowering sort and is a very good representative of the Poeticus group in which the perianth is always pure white and which has instead of a trumpet or crown, a very short, wide mouthed cup. 5c. each; 50c. per doz.; \$3.50 per 100.

Poeticus Ornatus. Pure white, yellow cup, margin deep scarlet. This variety is nearly a month earlier than Poeticus out of doors and is also considered a splendid forcer. It is not so sweetly perfumed as the Poeticus but is larger, showier and earlier. 5c. each; 50c. per doz.; \$3.50 per 100.



INCOMPARABILIS SIR WATKIN

DOUBLE NARCISSUS (DAFFODIL)

These hardy double daffodils are much in demand for outdoor bedding and borders and succeed well for indoor forcing. All are fine for cutting.

Incomparable (*Butter and Eggs*) Large very double flowers, light yellow and orange, fragrant, splendid for winter cut flowers or out of doors. \$4.00 per 100..... 6 50

Orange Phoenix (*Eggs and Bacon*) Creamy white and orange, large petals. \$4.25 per 100... 6 50

Von Sion (*First size*) The well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety (*Telamonius plenus*), so largely used for cut flowers. \$4.25 per 100..... 6 50

Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

POLYANTHUS NARCISSUS (TAZETTA)

The beautiful Polyanthus or bunch-flowered varieties of Narcissus produce many small-crowned flowers, borne in clusters. They are very sweet scented but not as hardy as other kinds. If planted out of doors they should be protected from all danger of frost. All of the varieties of this class are very suitable for growing in earthen or glass bowls filled with gravel and water.

Double Roman. Also called Constantinople. Creamy white, double orange-yellow center; very fragrant and free blooming. This early sort is often forced for winter cut flowers. Bulbs (13 cm. and over). 5 cents each; 50 cents per dozen; \$3.00 per 100.

Grand Monarque. Broad white perianth, citron cup; fine large trusses. 8 cents each; 70 cents per dozen.

Paper White Grandiflora. Flowers pure snow white, desirable for their beauty and delicious odor. This forces admirably and flowers freely in dense clusters; will come into bloom as early as December. Bulbs (13 cm. and over). 5 cents each; 50 cents per dozen; \$3.50 per 100.

Polyanthus Fine Mixed. White and citron-yellow polyanthus sorts mixed. 5 cents each; 50 cents per dozen; \$3.75 per 100.

NARCISSUS POETAZ

A hardy cluster-flowered class, hybrids between Poeticus Ornatus and the Polyanthus. The charming Poeticus-like flowers are borne

in clusters like the Polyanthus Narcissus. They make desirable free-blooming plants for growing indoors in pots as well as for outdoor bedding.

Elvira. Broad white petals, golden-yellow cup, edged darker shade; strong growing, two or more flowers on a stem. 6 cents each; 50 cents per dozen; \$4.50 per 100.

JONQUILS

(Narcissus Jonquilla)

A slender and graceful species with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Leaves quill-like, glossy dark green. Well suited for window plants, and most satisfactory outdoors when planted in large groups or masses. Culture same as Narcissus.

Single. Yellow, deliciously sweet; florets are about one inch across. 4 cents each; 35 cents per dozen; \$2.50 per 100.

Campernelle. (*Odorus*) Single, large yellow florets, about one and one-half inches across. Fine for cutting. 4 cents each; 35 cents per dozen; \$2.50 per 100.

Double Campernelle. (*Odorus Plenus*) The true and rare form of double Campernelle. Flowers fragrant, quite double and are borne on tall sturdy stems. A very handsome and desirable sort. 5 cents each; 50 cents per dozen; \$3.50 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



NARCISSUS VON SION (See Page 13)

CHINESE SACRED LILY

(*Narcissus Orientalis*)

Ready for delivery in September

Also called Joss Flower, Water Fairy Flower and Oriental New Year's Lily. The flowers of this variety of Polyanthus *Narcissus* introduced from China are satiny white with golden yellow cup. They are borne profusely in clusters and are very fragrant.

They may be grown in pots of earth but usually do best in bowls or dishes of water, by which method the bulbs may be brought into profuse bloom in four to six weeks from planting. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 25 cents each; \$2.50 per dozen, postpaid.

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with *Scilla Sibirica*, the blossoms of these two earliest flowering bulbs showing very prettily together. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs one inch deep in a pot of ordinary soil, keep cool, well watered, gradually bring to full light and give plenty of fresh air. The crocus may also be flowered in small glasses.

	DOZ.	100
Albion. Large, dark purple.....	\$0 40	\$2 00
Baron von Brunow. Light purple.....	40	2 00
Kathleen Parlow. Extra large, purest white, finest substance with orange anthers.....	40	2 00
King of the Whites. Pure white.....	40	2 00
Sir Walter Scott. White, with light purple stripes, variegated.....	40	2 00

	DOZ.	100		DOZ.	100
Mixed Yellow	\$0 30	\$1 50	Mixed Purple and Blue	\$0 30	\$1 50
Mixed White	30	1 50	Mixed Striped	30	1 50
Mixed, All Colors				30	1 50

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.



CHINESE SACRED LILY



CROCUS

LILIES

No flower is more expressive of the idea of queenly beauty and faultless purity than the Lily. Nearly every variety we offer will, with a little care, endure the severity of our winters, and some are among the most hardy of our garden flowers. Most lilies last a long time after cutting and are admirably suited for decorative purposes. The *Harrisii*, *Candidum* and *Longiflorum* are the best sorts for forcing.

Culture Out of Doors—Their culture is simple, and with a little care success is certain. The bulbs should be planted, if possible, in the autumn, any time from first of October until the soil can no longer be worked; if in spring, they should be planted as soon as the frost is out of the ground—the earlier the better.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with well-rotted cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well-rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold-frame, or insert them in a sheltered place in the garden, allowing the soil to cover the tops of the pots one to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.



LILIUM AURATUM

Lilium Candidum (Annunciation or Madonna Lily) Ready in August A hardy garden and forcing sort that has long been one of the most popular of all lilies. It is still one of the finest single clear white flowers in cultivation and its rich perfume is very attractive.

It should be planted in the fall and usually blooms in June. Outdoors it thrives best where it can remain undisturbed for several years. Height outdoors in the open usually three to four feet.

Bulbs (9 inches and over). 30 cents each; \$3.00 per dozen, postpaid.

Lilium Auratum (Gold-Banded Lily of Japan) Ready in November This favorite garden lily is one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden ray, fading at its edges into the white.

Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give many more. It blooms usually in July and August. Height outdoors in the open usually three to five feet. *We are sometimes unable to deliver this variety early enough in the fall for outdoor planting, but in that case the bulbs can be successfully put out in the spring.*

Large bulbs, 9 to 11 inches, 35 cents each; \$3.50 per dozen, postpaid.

Lilium Longiflorum (Multiflorum) Ready in October Similar in form to *Lilium Harrisii* and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance. Extensively used by florists for cut flowers.

When grown in the open ground it blooms in June and July. Height outdoors in the open usually two to three feet. The bulbs can be planted the following spring if received too late to plant in the fall.

Japan grown bulbs, 7 to 9 inches, 30 cents each; \$3.00 per dozen, postpaid.

LILIES—Continued

Lilium Harrisii (The True Bermuda Easter Lily) Ready in August

This is the magnificent flower so often forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day.

Height out doors in the open usually two to three feet. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, finest quality, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 35 cents each; \$3.50 per dozen, postpaid.

Lilium Speciosum (Lancifolium) Ready in November

The Speciosum or Lancifolium are among the most charming and brilliantly beautiful of the Japanese lilies. The six broad, recurved petals are thickly dotted or banded, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable classes of the lily family.



LILIUM HARRISII

Blooms usually in August. Height out doors in the open usually two to four feet. Can be planted in spring if received too late in fall.

Speciosum Album. Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. Bulbs, 7 to 9 inches in circumference. 30 cents each; \$3.00 per dozen, postpaid.

Speciosum Rubrum (Roseum) The white or pink petals are thickly dotted with rose or crimson spots. This hardy, strong growing sort is sometimes called "Crimson Banded" and is considered by many the most satisfactory for garden cultivation. Bulbs, 7 to 9 inches in circumference. 30 cents each; \$3.00 per dozen, postpaid.

Lilium Tigrinum Splendens

(Improved Tiger Lily)

Ready in November

An improved variety of most striking appearance, with very large nodding flowers of excellent form; color, orange-salmon with dark spots. The plants are of more robust habit, with longer flower spikes than the older type and are highly recommended.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to four feet, sometimes taller. Can be planted in spring if received too late in fall.

25 cents each; \$2.50 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

(Double Tiger Lily)

Ready in November

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers, nodding on tall, strong stems; color bright orange-red spotted with black.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to five feet. Can be planted in spring if received too late in fall.

25 cents each; \$2.50 per dozen, postpaid.

OXALIS

Ready in July

Admirably adapted to house culture, especially for hanging baskets, and very attractive as a window plant, as they flower freely, are in bloom a long time and the clover-like leaves are remarkably free from insects. The flowers are borne in large, terminal clusters on long slender scapes. The yellow shades have been found the most useful for winter flowering of all the sorts of Oxalis.

Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season and should have plenty of sunlight.

Bermuda Buttercup, bright buttercup yellow, stronger growing than the *Cernua Lutea*, spreading and drooping, very free flowering. 4 cents each; 40 cents per doz.; \$1.75 per 100.

Oxalis prices include postage.

FREESIA

Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers are white, last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leaves and stalks are tender and it is desirable to support them with small stakes.

Freesia Purity. Very attractive snow white flowers of large size and great fragrance. 4c. each; 40c. per doz.; \$2.75 per 100 postpaid.

PEONIES (DOUBLE CHINESE)

Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (*Paeonia Chinensis*) offered by us the flowers are perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil. A deep lively loam is preferable and the ground about the plants, as with roses, should be worked well.

Early in the fall is the best time to procure and transplant the roots, although this may be done in the spring. A better growth is maintained, and the plants more floriferous if the ground is mulched in summer for the purpose of keeping the roots moist, and if some coarse litter is kept over the plants in winter to prevent severe freezing, as well as alternate freezing and thawing; also it is well to apply in November an annual top-dressing, to be forked into the soil the next spring.

Crimson . . . 25c. each; \$2.50 per doz. postpaid.

Rose 25c. " 2.50 " "

White 25c. " 2.50 " "

Mixed 25c. " 2.50 " "

By express at purchaser's expense, \$2.00 per dozen.



PEONIES

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than the middle of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable.

The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

	PER PKT.		PER PKT.
*ALYSSUM. Sow outdoors in fall.		*HOLLYHOCK. Sow in autumn in boxes and winter over in a cold-frame.	
" Sweet. Pure white.....	\$0 05	" Double Blood Red.....	\$0 15
" Little Gem. Especially adapted for edgings..	10	" Deep Rose.....	15
BEGONIA. For greenhouse and conservatory.		" Lemon Yellow.....	15
" TUBEROUS-ROOTED—		" Pink.....	15
" Single mixed.....	25	" Salmon.....	15
" Double ".....	35	" Pure White.....	15
" FIBROUS-ROOTED—		" Choice Mixed.....	15
" Semperflorens alba. Blush white.....	15	" Early Flowering, single and semi double....	15
" rosea. Rose colored.....	15	*LARKSPUR (<i>Delphinium</i>). Sow outdoors in fall.	
" Vernon. Brilliant rich red.....	15	" Double Dwarf Rocket Mixed.....	10
CALCEOLARIA. For greenhouse and conservatory.		" Formosum, deep blue shaded indigo.....	10
" Finest Hybrids Mixed, very large.....	25	" Elatum (<i>Bee Larkspur</i>).....	10
*CALLIOPSIS, <i>Lanceolata grandiflora</i> (<i>Coreopsis</i>).		LOBELIA. Charming pot plants may be obtained from seed sown in fall.	
" Hardy perennial. Sow seed in fall outdoors.....	10	" True Blue. Clear intense blue.....	10
*CANDYTUFT, Rocket (<i>Giant Empress</i>). White.....	10	" Queen of Whites.....	10
*CANTERBURY BELL (<i>Campanula Medium</i>).		" Crystal Palace. Bright deep blue.....	10
" Single mixed.....	10	" Gracilis. Bright blue, white center.....	10
" Double mixed.....	10	*MATRICARIA, <i>Eximia Grandiflora</i> , fl. pl. (<i>Double Feverfew</i>). White, double flowers. Sow in fall outdoors where climate permits.....	10
" <i>Calycanthema Mixed</i> .		*MIGNONETTE. Seeds sown in fall bloom early in spring.	
" "The Cup and Saucer" sorts....	10	" Sweet. (<i>Reseda odorata grandiflora</i>).....	05
*CARNATION. In southern latitudes seed may be sown outdoors in fall.		" Golden Queen. Golden yellow, very fragrant..	10
" Double Red Grenadin.....	15	" Machet. Large red flower spikes.....	10
" Double Choice Mixed. Does best in pots.....	10	" Ruby. Coppery-red flower spikes.....	10
" Marguerite Finest Mixed. Many shades.....	10	*PHLOX DRUMMONDI (<i>Large Flowering</i>)—	
" Double Dwarf Vienna Mixed.....	10	" Alba. Pure white, very desirable.....	10
*CENTAUREA. Foliage plants, fine for pots.		" Black Warrior. Very deep maroon.....	10
" Gymnocarpa. Silvery foliage.....	10	" Isabellina. Creamy yellow.....	10
*CHRYSANTHEMUM. Sow outdoors in fall in the south.		" Kermesina Alba Oculata. Crimson, white eye..	10
" Coronarium, Double White.....	10	" Lilac. With white center.....	10
" Coronarium, Double Yellow.....	10	" Rosea. Rose with distinct eye.....	10
CINERARIA. For greenhouse and conservatory.		" Rosy Chamois. Deep salmon-rose.....	10
" Hybrida Choicest Mixed.....	25	" Scarlet. With maroon center.....	10
COLEUS, Large Leaved Mixed. Beautiful bedding plants, easily grown in house in winter.....	25	" Splendens. Crimson, pure white eye.....	10
*COLUMBINE (<i>Aquilegia</i>). Sow outdoors in fall.		" Violet. Deep violet-blue with white eye.....	10
" Hardy perennial.		" Extra Choice Mixed.....	10
" Californica hybrida. Single.....	10	*POPPY. Perennial varieties; sow outdoors in fall.	
" Double Mixed.....	10	" Orientale. Very large, gorgeous scarlet.....	10
CYCLAMEN, Persicum Mixed. Beautiful pot plants.....	15	" Bracteatum. Very large, orange-crimson.....	10
" Persicum giganteum mixed. Very large.....	20	PRIMULA SINENSIS (<i>Chinese Primrose</i>). Beautiful pot plants. Sow in summer to insure blooming the following winter.	
*DAISY. Plants bloom well in the house.		" Single Fringed, Scarlet.....	25
" Double Mixed.....	10	" " " Choicest Fern Leaved Mixed.....	25
" White.....	10	" " " Choicest Mixed.....	25
" Rose. Known as Longfellow.....	10	" Double Fringed Mixed.....	25
FERNS. For house culture.		SMILAX (<i>Myrsiphyllum asparagoides</i>). Tender perennial indoor climber. Seed germinates very slowly.....	10
" Fine Mixed. Open ground mixed.....	20	*SWEET WILLIAM. Hardy perennial. If sown in August will bloom the summer following.	
*FORGET-ME-NOT (<i>Myosotis</i>). Hardy perennial.		" Fine Mixed.....	10
" Alpestris, Blue.....	10	" Double Mixed. Many colors.....	10
*FOXGLOVE (<i>Digitalis</i>). Fine Mixed. Sow in fall.....	10		
" Mammoth, Mixed (<i>Digitalis Monstrosa</i>).....	15		
GLOXINIA, Hybrida Mixed. Greenhouse perennial.....	25		
HELIOTROPE, Dark Varieties Mixed. Very fragrant.....	10		

PANSIES

If seed is sown outdoors in October the plants will bloom the following spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation, and in very rich soil; coolness and moisture are necessary.

PANSIES. LARGE FLOWERING—	PER PKT.	PANSIES. GIANT FLOWERING—	PER PKT.
" King of the Blacks. Probably the darkest flower grown.....	\$0 10	" Bugnot's Very Large Stained Mixed.....	\$0 15
" Meteor. Rich, velvety red or mahogany.....	10	" Navy Blue. Deep blue; blotched darker.....	10
" Pure Yellow.....	10	" Ferry's Superbissima Blotched. Flowers very large, brilliantly colored, distinctly superior..	15
" Variegated and Striped.....	10	" Giant Flowering Parisian Mixed.....	10
" Violet, White Edged.....	10	" Lord Trimardeau Mixed. The largest sort.....	10
" White.....	10	" Lord Beaconsfield. Very deep violet-purple, shading in upper petals to almost white.....	10
" Choice Mixed. Large flowering sorts.....	10	" Odier or Very Large Stained Mixed.....	15
" Extra Choice Mixed. Very large size.....	10		



SWEET PEAS, EARLY FLOWERING SPENCER

SWEET PEAS

Splendid results are often obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches.

EARLY FLOWERING SPENCER VARIETIES

A comparatively new class of Sweet Peas that is rapidly becoming prominent for winter flowering indoors. The flowers are large, of the same form as the Spencers and are beautifully waved or frilled. They remain in bloom for a much longer time than the Early Flowering Grandiflora sorts. When planted out of doors they will commence blooming a month or more earlier than the later flowering varieties planted at the same time.

	PKT.		PKT.
EARLY HEATHER BELL.—Mauve changing to lavender after cutting.....	\$o 15	EARLY SONGSTER.—Very attractive lavender....	\$o 15
EARLY LIBERTY.—Rich deep crimson.....	15	EARLY SNOW FLAKE.—The most desirable	15
EARLY MELODY.—Rose pink on white ground, resembling Countess Spencer in color.....	15	Early Flowering White Sweet Pea.....	15
EARLY MORNING STAR.—Deep orange scarlet standard with rich orange pink wings.....	15	EARLY SPRING MAID.—A bright pink on cream ground.....	15
EARLY SONG BIRD.—An excellent pale pink variety.....	15	YARRAWA.—Bright rose pink with a clear creamy base, wings slightly lighter in color.....	15
		EARLY FLOWERING SPENCERS MIXED.—A choice mixture of the foregoing varieties.....	15

SPENCER VARIETIES

	PKT.	OZ.		PKT.	OZ.
APPLE BLOSSOM SPENCER.—Bicolor, rose with primrose wings tinted rose-carmine.....	\$o 10	\$o 30	KING MANOËL.—Deep maroon.....	\$o 10	\$o 30
ASTA OHN.—One of the best pinkish lavenders..	10	30	KING WHITE.—One of the best.....	10	30
AURORA SPENCER.—Orange-rose, striped on white.....	10	25	LOYALTY SPENCER.—Fine blue striped.....	10	30
BLANCHE FERRY SPENCER.—Bicolor, rose-pink and white, tinted with light pink.....	10	25	MARGARET ATLEE.—Pink on cream ground....	10	30
BLUE PICOTEE.—White edged violet blue.....	10	25	MARGARET MADISON.—(New). Soft azure-blue.	10	30
CAPTAIN OF THE BLUES SPENCER.—(Waverly Spencer). Purple with blue wings, marbled...	10	30	MIRIAM BEAVER.—A leading light cream pink.	10	30
CONSTANCE HINTON.—White, splendid form....	10	35	MRS. HUGH DICKSON.—Buff, apricot and rose..	10	25
COUNTRESS SPENCER.—Bright pink, very large.	10	25	OTHELLO SPENCER.—Beautiful deep maroon...	10	25
DAINTY SPENCER.—White, edged rose-pink....	10	25	PRIMROSE SPENCER.—Clear, distinct.....	10	25
DOBBIE'S CREAM.—Very good primrose.....	10	25	ROSABELLE.—Rich bright rose.....	10	30
ELFRIDA PEARSON.—Fine light blush pink....	10	30	ROYAL PURPLE.—Rich royal purple.....	10	30
FIERY CROSS.—Rich orange scarlet.....	10	35	SCARLET EMPEROR.—Brilliant deep scarlet...	10	30
GEO. HERBERT.—Very fine carmine and rose...	10	25	STIRLING STENT.—Rich metallic salmon.....	10	25
HELEN LEWIS.—Orange-pink, standard orange.	10	30	THOMAS STEVENSON.—Orange-scarlet.....	10	30
ILLUMINATOR.—Salmon tinged orange.....	10	25	WEDGWOOD.—Bright silvery blue.....	10	30
KING EDWARD SPENCER.—Crimson-scarlet....	10	25	WHITE SPENCER.—Pure white, one of the best..	10	30

GRANDIFLORA VARIETIES

	PKT.	OZ.		PKT.	OZ.
AMERICA.—White, bright carmine markings....	\$o 10	\$o 15	KING EDWARD VII.—Bright crimson-scarlet....	\$o 10	\$o 20
AURORA.—Orange-salmon-pink over white.....	10	15	LADY GRISEL HAMILTON.—Similar to Countess of Radnor, but nearer blue.....	10	20
BLACK KNIGHT.—One of the darkest varieties..	10	15	LORD NELSON.—(Brilliant Blue). Rich deep blue.	10	20
BLANCHE FERRY.—Rose-pink standard and nearly white wings.....	10	15	LOTTIE ECKFORD.—White shaded lilac, edged magenta-blue.....	10	20
BOLTON'S PINK.—Orange-pink, veined rose....	10	15	MISS WILLMOTT.—Orange-pink.....	10	15
COUNTRESS OF RADNOR.—Beautiful lavender..	10	15	MONT BLANC.—(Early Flowering). Clear white.	10	20
DAINTY.—White, edged with light pink.....	10	15	MRS. CHAS. H. TOTTY.—(Early Flowering). Lavender, excellent for forcing.....	10	20
DOROTHY ECKFORD.—Pure white.....	10	15	MRS. COLLIER.—Large, light primrose.....	10	20
DUKE OF WESTMINSTER.—Purplish violet....	10	20	MRS. F. J. DOLANSKY.—(Early Flowering). Pure light pink, fine for forcing.....	10	20
EARLIEST WHITE.—(Early Flowering). Good forer.....	10	20	MRS. GEORGE HIGGINSON, Jr.—Clear lilac-blue.	10	15
EMILY HENDERSON.—A clear white flower.....	10	15	MRS. WALTER WRIGHT.—Rose-purple, changing to rich bluish-purple.....	10	15
EXTRA EARLY BLANCHE FERRY.—(Early Flowering). Bright rose-pink, nearly white wings..	10	35	OTHELLO.—A very dark maroon.....	10	20
FLORA NORTON.—Clear light blue.....	10	15	PRIMA DONNA.—Brilliant yet soft pink.....	10	20
HELEN PIERCE.—Veined and finely mottled bright blue on ivory-white.....	10	20	PRINCE OF WALES.—Pure rose-crimson.....	10	15
HON. MRS. E. KENYON.—A clear primrose.....	10	20	QUEEN ALEXANDRA.—Bright scarlet red.....	10	20
KATHERINE TRACY.—Soft but brilliant pink..	10	20	SENATOR.—Lavender, marked purple-maroon...	10	20
			ST. GEORGE.—The brightest of the orange-pinks	10	20

MIXTURES OF SWEET PEAS

CHOICE MIXED.—This mixture has been most carefully grown from our selected stock seed and it will afford a splendid variety of improved forms and in the widest possible range of desirable colors. *Packet 5c.; Oz. 15c.; ¼ lb. 50c.*

FERRY'S SUPERB MIXED.—We make up this mixture by combining in carefully considered proportions twenty-one separate named varieties, each the very choicest of its class. Nowhere else can one procure a more excellent mixture of finely formed and beautifully colored, large flowering Sweet Peas. *Packet 10c.; Oz. 20c.; ¼ lb. 60c.*

SPENCERS MIXED.—In this splendid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. *Packet 10c.; Oz. 25c.; ¼ lb. 75c.*

FERRY'S SUPERB SPENCERS MIXED.—We make up this magnificent mixture by combining eighteen separate named Spencer varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. *Packet 10c.; Oz. 30c.; ¼ lb. 90c.*

VEGETABLE SEEDS FOR FALL PLANTING

BRUSSELS SPROUTS—Sow in August and September.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Improved Half Dwarf	\$0 05	\$0 25	\$0 40	\$0 75	\$2 50

CABBAGE—Sow in September and winter in cold frame.

FIRST EARLY SORTS

Early Jersey Wakefield	5	50	85	1 40	4 75
Copenhagen Market	5	75	1 25	2 00	7 00
Charleston or Large Wakefield	5	50	85	1 40	4 75
Early Spring	5	40	75	1 25	4 25

SECOND EARLY AND INTERMEDIATE SORTS.

Early Dwarf Flat Dutch	5	35	60	1 00	3 50
Henderson's Early Summer	5	40	75	1 25	4 25
Glory of Enkhuizen	5	75	1 25	2 00	7 00
All Head Early	5	55	1 00	1 60	5 50
Early Winnigstadt	5	40	75	1 25	4 25
Fottler's Early Drumhead, or Brunswick Short Stem	5	35	60	1 00	3 50
Succession	5	50	85	1 40	4 75
All Seasons	5	50	85	1 40	4 75

LATE OR AUTUMN AND WINTER SORTS

The Warren or Improved Stone Mason	5	40	75	1 25	4 25
Volga	5	55	1 00	1 60	5 50
Surehead	5	35	60	1 00	3 50
D. M. Ferry & Co's Premium Late Flat Dutch	5	35	60	1 00	3 50
D. M. Ferry & Co's Premium Late Drumhead	5	35	60	1 00	3 50
Wisconsin No. 8	5	1 70	2 90	5 25	20 00
Hollander or Danish Ball Head, <i>Our own strain</i>	5	1 15	2 00	3 75	13 50
Hollander, <i>Choice imported seed</i>	5	75	1 25	2 00	7 00
Mammoth Rock Red, <i>the best red cabbage</i>	5	75	1 25	2 00	7 00
Large Red Drumhead	5	60	1 00	1 75	6 00
Savoy, Early Dwarf Ulm	5	40	1 25	1 10	4 00
Savoy, Improved American	5	40	75	1 25	4 25

CAULIFLOWER—Sow in frames in Sept. and October.

Early Snowball	¼ oz.	\$1.25	25	3 75	7 00	13 50	
Extra Early Dwarf Erfurt	¼ oz.	\$1.15	25	3 50	6 50	12 00	
Early Favorite	5	2 00	3 35	6 00			

COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct. 5 15 25 40 1 50

ENDIVE—

Large Green Curled	5	20	35	60	2 00
Ever White Curled	5	20	35	60	2 00
Moss Curled	5	20	35	55	1 75
Broad Leaved Batavian (<i>Escarolle</i>)	5	20	35	60	2 00

KALE, or Borecole—Sow in August or September.

Tall Green Curled Scotch	5	35	60	1 00	3 50
Dwarf Curled Scotch	5	25	40	75	2 50
Dwarf Purple	5	30	55	90	3 00
Siberian	5	20	35	60	2 00

LETTUCE—For winter, sow under glass from November to February.

CABBAGE OR HEADING VARIETIES

May King	5	20	35	60	2 00
Early Tennis Ball, black seeded	5	20	35	55	1 75
Salamander	5	20	35	55	1 75
Hubbard's Market	5	15	25	40	1 50
Mammoth Black Seeded Butter	5	20	35	55	1 75
Deacon	5	15	25	40	1 50
Unrivalled Summer	5	20	35	60	2 00
Big Boston	5	20	35	60	2 00
California Cream Butter or Royal Summer Cabbage	5	15	25	40	1 50
Jersey Winter	5	15	25	40	1 50
Brown Dutch	5	15	25	40	1 50
Los Angeles	5	25	40	75	2 50
Hanson	5	20	35	55	1 75

CURLED OR LOOSE LEAVED VARIETIES

Grand Rapids	5	20	35	60	2 00
Detroit Market Gardeners' Forcing	5	25	40	75	2 25
Simpson's Early Curled	5	20	35	55	1 75
Ferry's Early Prize Head	5	20	35	55	1 75
Black Seeded Simpson	5	20	35	55	1 75

MUSHROOM SPAWN—

Spore Culture. Brick (about 1¼ lbs.) postpaid 45c; 5 bricks, not prepaid \$1.25

MUSTARD—Sow in August for fall use.

	Pkt	Oz.	2 Oz.	¼ Lb.	Lb.
White English	\$0 05	\$0 10	\$0 20	\$0 30	\$0 75
Southern Giant Curled	5	10	20	30	1 00
Large Smooth Leaved	5	10	20	30	1 00

ONION—

Extra Early Red	5	25	40	75	2 50
Large Red Wethersfield	5	25	40	75	2 50
Southport Red Globe	5	30	50	90	2 75
Large Yellow Dutch or Strasburg	5	25	40	75	2 25
Yellow Danvers	5	25	40	75	2 25
Yellow Globe Danvers	5	25	40	75	2 50
Michigan Yellow Globe	5	30	50	90	2 75
Southport Yellow Globe	5	30	50	90	2 75
Mammoth Yellow Spanish, or Prizetaker	5	30	55	90	3 00
White Portugal (<i>American Silverskin</i>)	5	35	60	1 00	3 50
White Globe	5	35	60	1 00	3 50
Extra Early Barletta	5	50	85	1 40	5 00
Queen, <i>true</i>	5	50	85	1 40	5 00
Early Neapolitan Marzajola	5	45	80	1 25	4 50
Giant White Italian Tripoli	5	40	75	1 10	4 00
Mammoth Silver King	5	40	75	1 10	4 00

RADISH—For autumn, sow in August; for winter, in September.

Non Plus Ultra or Early Deep Scarlet Turnip, <i>Forcing</i>	5	20	35	55	1 75
Blood Red Turnip Forcing	5	20	35	55	1 75
Early, Scarlet Globe	5	20	35	55	1 75
Early Scarlet Turnip, White Tipped, <i>forcing</i>	5	20	35	55	1 75
Early Deep Scarlet, Olive Shaped, Short Leaf	5	20	35	55	1 75
Early White Turnip	5	20	35	55	1 75
Early Scarlet Turnip	5	15	25	40	1 50
Early Scarlet Turnip, White Tipped	5	20	35	55	1 75
French Breakfast	5	15	25	40	1 50
Crimson Giant Turnip	5	20	35	55	1 75
Half Long Deep Scarlet	5	20	35	55	1 75
Long Brightest Scarlet, White Tipped	5	15	25	40	1 50
Early Long Scarlet, Short Top, <i>improved</i>	5	15	25	40	1 50
Wood's Early Frame	5	15	25	40	1 50
Cincinnati Market	5	15	25	40	1 50
Improved Chartier, or Shepherd	5	15	25	40	1 50
Early Golden Yellow Oval	5	15	25	40	1 50
Iceberg	5	20	35	55	1 75
Long White Vienna or Lady Finger	5	15	25	40	1 50
Golden Globe	5	20	35	55	1 75
Large White Summer Turnip	5	15	25	40	1 50
White Strasburg	5	15	25	40	1 50
Early White Giant Summer	5	15	25	40	1 50

WINTER VARIETIES

Scarlet China	5	15	25	40	1 50
Celestial	5	20	35	60	2 00
California Mammoth White China	5	30	50	90	2 75
Round Black Spanish	5	15	25	40	1 50
Half Long Black Winter	5	15	25	40	1 50
Long Black Spanish	5	15	25	40	1 50

SORREL—

Large Leaved French	5	25	40	75	2 50
---------------------	---	----	----	----	------

SPINACH—Sow in August and September.

Savoy Leaved	5	10	15	20	65
Broad Flanders	5	10	15	25	80
Improved Thick Leaved	5	10	15	20	65
Early Giant Thick Leaved	5	10	15	25	80
Victoria	5	10	15	25	80
Long Season	5	10	15	25	85
Long Standing	5	10	15	25	80
Long Standing Prickly	5	10	15	25	85
New Zealand	5	15	25	40	1 35

TURNIP—

Extra Early White Milan	5	30	50	90	2 75
Extra Early Purple Top Milan	5	25	40	75	2 50
White Egg	5	10	15	30	90
Early White Flat Dutch, Strap Leaved	5	10	15	25	80

TURNIP—Continued

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Purple Top, Strap Leaved	\$0 05	\$0 10	\$0 15	\$0 25	\$0 80
Purple Top White Globe	5	10	15	30	90
Cow Horn or Long White.....	5	15	25	40	1 35
Large White Norfolk.....	5	10	15	25	80
Pomeranean White Globe.....	5	10	15	25	80
Seven Top.....	5	10	15	20	65
Southern Prize	5	10	15	25	80
Large Amber Globe.....	5	10	15	25	80
Yellow Globe.....	5	10	15	30	90
Yellow Stone	5	10	15	30	90
Orange Jelly or Golden Ball.....	5	10	15	25	80
Purple Top Yellow Aberdeen.....	5	10	15	25	80

RUTA BAGA OR SWEDE—

American Purple Top or Improved Long Island.....	5	10	20	35	1 10
Bangholm.....	5	10	15	30	90
Carter's Imperial Purple Top.....	5	10	15	30	90
D. M. Ferry & Co's Improved Purple Top Yellow	5	10	15	30	90
Drummond's.....	5	10	15	30	90
Hall's Westbury.....	5	10	20	35	1 10
Hartley's Bronze Top.....	5	10	20	35	1 10
Monarch or Tankard.....	5	10	20	35	1 10
Skirving's King of Swedes.....	5	10	20	35	1 10
Sutton's Champion.....	5	10	15	30	90
Sweet Perfection White	5	10	20	35	1 15
Universal or Canadian Gem.....	5	10	20	35	1 15
White or Sweet Russian.....	5	10	15	30	90
Yellow Swede.....	5	10	15	30	90

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

Grass Seeds

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Red Top Fancy.....	\$0 45	Prices on Application.	Timothy.....	\$0 30	Prices on Application.
Orchard Grass.....	60		Kentucky Blue Grass (<i>fancy clean</i>).....	45	Prices on Application.
Red or Creeping Pescue.....	60		Canadian Blue Grass.....	40	
Perennial Rye Grass.....	45		Fine Mixed Lawn.....	40	\$25 00
Westerwold Italian Rye Grass.....	60		Extra Fine Mixed Lawn, Central Park Mixture.....	60	45 00
			Mixtures for Golf Links.....	Prices on application	

Clover

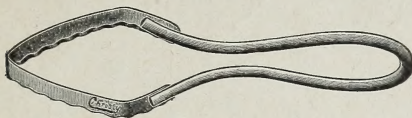
	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Alfalfa or Lucerne Clover.....	\$0 45	Prices on Application.	Mammoth or Large Red Clover.....	\$0 65	Prices on Application.
Alsike or Swedish Clover.....	60		Medium Red or June Clover.....	65	
			White Dutch Clover.....	90	

Miscellaneous Farm Seeds

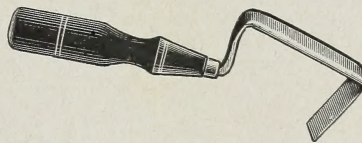
Rape, Dwarf Essex.....	Lb. 35 cents.	For larger quantities inquire for prices.
Rye, Fall or Winter.....	3 Lbs. 60 cents postpaid.	
Vetch, Hairy or Sand.....	Lb. 45 cents.	

Prices of Grass Seeds, Clover and Miscellaneous Farm Seeds subject to change. The pound prices include postage; 100 pound prices are by freight or express at purchaser's expense.

GARDEN IMPLEMENTS



The Christy Garden Weeder
Price 25 cts., Postpaid



Hazeltine Hand Weeder and Scraper
Price 25 cts., Postpaid

Pressed Steel Garden Trowel
Six Inch Blade. Price 25 cts., Postpaid

Excelsior Weeding Hook
Price 20 cts., Postpaid

PLANT BED CLOTH

Medium Grade, 20 yards or over, 20 cents per yard } At purchaser's expense for transportation
" " 60 " " 15 " " "

BOOKS

All Books sent postpaid on receipt of price

ASPARAGUS. By F. M. Hexamer. Illustrated. 174 pages. Cloth.....	\$0.60	MANUAL OF GARDENING. By L. H. Bailey. Profusely illustrated. 539 pages. Cloth.....	\$2.00
BACKYARD GARDEN, THE. By Edward I. Farrington. Illustrated. 191 pages. Cloth.....	1.00	MELON CULTURE. By James Troop. Illustrated. 118 pages. Cloth.....	.60
BEAN CULTURE. By Glenn C. Sevey. Illustrated. 144 pages. Cloth.....	.60	MUSHROOM CULTURE. Illustrated. 32 pages. Paper.....	.35
CABBAGES, CAULIFLOWER, ETC. By C. L. Allen. Illustrated. 125 pages. Cloth.....	.60	ONIONS ON MUCK SOIL. By C. C. Taylor. 20 pages. Paper.....	.10
CATECHISM OF AGRICULTURE, THE. By T. C. Atkeson. Illustrated. 100 pages. Cloth.....	.60	ONION RAISING. By Jas. J. H. Gregory. Illustrated. 66 pages. Paper.....	.30
CELERY CULTURE. By W. R. Beattie. Fully illustrated. 150 pages. Cloth.....	.60	PEAS AND PEA CULTURE. By Glenn C. Sevey. Illustrated. 102 pages. Cloth.....	.60
FARM AND GARDEN RULE-BOOK. By L. H. Bailey. 587 pages. Cloth.....	2.00	SCHOOL AGRICULTURE. By Milo N. Wood. Profusely illustrated. 340 pages. Cloth.....	.90
FARMER'S CYCLOPEDIA OF AGRICULTURE. By E. V. Wilcox and C. B. Smith. 6000 topics. 500 illustrations. 700 pages. Cloth.....	3.50	TOBACCO CULTURE. Illustrated. 50 pages. Paper.....	.25
GRASSES AND HOW TO GROW THEM. By Prof. Thos. Shaw. Illustrated. 454 pages. Cloth.....	1.50	TOMATO CULTURE. By Will W. Tracy. Illustrated. 150 pages. Cloth.....	.60
HOME FLORICULTURE. By Eben E. Reafor. Illustrated. 312 pages. Cloth.....	1.00	VEGETABLE GARDENING. By Samuel B. Green. Illustrated. 252 pages. Paper.....	.60

Our SEED ANNUAL for 1920 will be published about January 1, 1920, and will be mailed free to all applicants, and to customers of this year without ordering it. If your copy does not come early enough for your use, send for it.

Address D. M. FERRY & CO.,

Detroit, Mich.

BULBS
AND
SEEDS
AUTUMN
1919



D. M. FERRY & CO.
DETROIT, MICH.